Edison Electric Illuminating Company, Charles L. Edgar Station Bridge St. at the Fore River Weymouth Norfolk County Massachusetts HAER MA-34

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Historic American Engineering Record National Park Service Department of the Interior Washington, D.C. 20240 HISTORIC AMERICAN ENGINEERING COMPANY

HAER MA-34

EDISON ELECTRIC ILLUMINATING COMPANY, CHARLES L. EDGAR STATION

HAER MASS, 11-WEYMO, 6-

Date:

1923

Location:

Bridge St. at the Fore River Weymouth, Norfolk County, Massachusetts.

Owner:

Edison Electric Illuminating Company.

Designer:

Architects, Stone and Webster Consultants, Bigelow and Wadsworth

Significance:

The multi-story Industrial Gothic central generating station was built in 1923 as a supplement to Edison's L St. Generating Plant. Named after company president Charles Edgar, the plant produced steam at 1200 pounds pressure, more than double the pressure that had ever been used before to run a pair of high pressure turbines. The plant was among the very early steam-electric stations to produce a kilowatt hour for less than a pound of coal. It was in 1930 the largest tidewater electric plants in the East. The station was closed in 1970 and in 1976 was named a National Historic Mechanical Engineering Landmark. Today the plant remains vacant.

Transmitted by:

Dan Clement, 1984. Historical information written by Peter Stott.